### UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. **DES-0003** 

Total Pages in this Submission

#### TO THE ASSISTANT COMMISSIONER FOR PATENTS

**Box Patent Application** 

| inventi        |       |       |                      | GUIDE LASE       | CR             |                         |                                    |  |  |
|----------------|-------|-------|----------------------|------------------|----------------|-------------------------|------------------------------------|--|--|
| and in<br>John |       |       |                      | nrd A. Hart; I   | Dr. Leon A. Ne | wman and Anthony J      | . DeMaria                          |  |  |
| If a C         | ONT   | INUA  | TION AP              | PLICATION,       | check approp   | oriate box and supply   | the requisite information:         |  |  |
|                | Conti | nuat  | ion 🗆                | Divisional       | ☐ Continu      | uation-in-part (CIP)    | of prior application No.:          |  |  |
| Which          |       |       | . 5                  |                  |                |                         |                                    |  |  |
| Which          |       |       | ion 🗀                | Divisional       | ☐ Contine      | uation-in-part (CIP)    | of prior application No.:          |  |  |
|                |       |       | ion 🗆                | Divisional       | ☐ Continu      | uation-in-part (CIP)    | of prior application No.:          |  |  |
|                |       |       |                      |                  |                |                         |                                    |  |  |
| Enclo          | sed a | are:  |                      |                  | Ann            | lication Elements       |                                    |  |  |
|                | _     |       |                      |                  |                |                         |                                    |  |  |
| 1.             |       | Filin | g fee as             | calculated and   | d transmitted  | as described below      |                                    |  |  |
| 2.             | X     | Spe   | Specification having |                  | 59             | pages and ir            | pages and including the following: |  |  |
|                | a.    | X     | Descript             | ive Title of the | e Invention    |                         |                                    |  |  |
|                | b.    |       | Cross R              | eferences to     | Related Applic | cations (if applicable) |                                    |  |  |
|                | C.    |       | Stateme              | nt Regarding     | Federally-spo  | onsored Research/De     | velopment (if applicable)          |  |  |
|                | d.    |       | Referen              | ce to Microfic   | he Appendix (  | (if applicable)         |                                    |  |  |
|                | e.    | X     | Backgro              | und of the Inv   | ention         |                         |                                    |  |  |
|                | f.    | X     | Brief Su             | nmary of the     | Invention      |                         |                                    |  |  |
|                | g.    | X     | Brief De             | scription of th  | e Drawings (ii | f drawings filed)       |                                    |  |  |
|                | h.    | X     | Detailed             | Description      |                |                         |                                    |  |  |
|                | i.    | X     | Claim(s)             | as Classified    | l Below        |                         |                                    |  |  |
|                | i     | ×     | Abstract             | of the Disclo    | sure           |                         |                                    |  |  |

# 

## UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. DES-0003

Total Pages in this Submission 94

#### Applicati n Elements (Continued) 3. A Drawing(s) (when necessary as prescribed by 35 USC 113) a. Formal b. 🛛 Informal Number of Sheets 4. Oath or Declaration Newly executed (original or copy) ☐ Unexecuted a. 🔲 b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only) c. With Power of Attorney ☐ Without Power of Attorney d. \( \subseteq \quad \text{DELETION OF INVENTOR(S)} \) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). 5. Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. 7. Genetic Sequence Submission (if applicable, all must be included) a. Paper Copy Computer Readable Copy b. 🗆 c. Statement Verifying Identical Paper and Computer Readable Copy **Accompanying Application Parts** 8. Assignment Papers (cover sheet & documents) 9. 37 CFR 3.73(b) Statement (when there is an assignee) □ Copies of IDS Citations 12. Preliminary Amendment Acknowledgment postcard 14. Certificate of Mailing

☐ First Class ☐ Express Mail (Specify Label No.): EL564088896US

# UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. **DES-0003** 

Total Pages in this Submission 94

|                                                 | 15. ☐ Certified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 15.                  |             |               |                     |               |          |  |  |  |  |  |  |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------|---------------|---------------------|---------------|----------|--|--|--|--|--|--|
|                                                 | 6. 🗆 Small Entity Statement(s) - Specify Number of Statements Submitted:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                      |             |               |                     |               |          |  |  |  |  |  |  |
|                                                 | Additional Enclosures (please identify below):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |             |               |                     |               |          |  |  |  |  |  |  |
|                                                 | s Todallon                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2. 2. 10.000.00 (75. |             |               |                     |               |          |  |  |  |  |  |  |
| THE PERSON                                      | PTO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |             |               |                     |               |          |  |  |  |  |  |  |
| 101                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      | Fee Calcula | ation and Tra | ansmitta            | al            |          |  |  |  |  |  |  |
| 161111                                          | : : : : : : : : : : : : : : : : : : :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | CLAIMS AS FILED      |             |               |                     |               |          |  |  |  |  |  |  |
| " E3 "                                          | For                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | #Filed               | #Allowed    | #Extra        |                     | Rate          | Fee      |  |  |  |  |  |  |
| H. Eur.                                         | Total Claims                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 38                   | - 20 =      | 18            | x                   | \$9.00        | \$162.00 |  |  |  |  |  |  |
| T.                                              | Indep. Claims                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3                    | - 3 =       | 0             | x                   | \$39.00       | \$0.00   |  |  |  |  |  |  |
| Multiple Dependent Claims (check if applicable) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |             |               |                     |               |          |  |  |  |  |  |  |
| First 41.07                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | \$345.00             |             |               |                     |               |          |  |  |  |  |  |  |
|                                                 | OTHER FEE (spec                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | \$0.00               |             |               |                     |               |          |  |  |  |  |  |  |
| du du                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | \$507.00             |             |               |                     |               |          |  |  |  |  |  |  |
| <b>=</b> .                                      | <ul> <li>□ A check in the amount of to cover the filing fee is enclosed.</li> <li>☑ The Commissioner is hereby authorized to charge and credit Deposit Account No. 06-1130 as described below. A duplicate copy of this sheet is enclosed.</li> <li>□ Charge the amount of as filing fee.</li> <li>☑ Credit any overpayment.</li> <li>☑ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.</li> <li>□ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).</li> </ul> |                      |             |               |                     |               |          |  |  |  |  |  |  |
|                                                 | Dated: July 10, 200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | D                    |             | R<br>  <br>   | e rge J. egistratio | on No. 44,884 | 1        |  |  |  |  |  |  |

**Accompanying Application Parts (Continued)**